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(C) WPI/Derwent

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AP - JP19990031889 19990209  
CPY - NISH-N

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IC - A61K7/02 ; A61K7/027

MC - D08-B01

PA - (NISH-N) NIPPON SHOKUZAI KOGYO KENKYUSHO

PN - JP2000229817 A 20000822 DW200060 A61K7/02 006pp

PR - JP19990031889 19990209

XA - C2000-186855

XIC - A61K-007/02 ; A61K-007/027

AB - JP2000229817 NOVELTY - Two or more kinds of liquid cosmetics raw material (whose monochrome differs mutually) are mixed in a mixer tube (5) equipped with a vane (8) and are discharged. The discharged cosmetics raw material mixture is then molded to obtain multicolored solid cosmetics.

- DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an apparatus used for manufacturing multicolored solid cosmetics.

- USE - For manufacturing multicolored solid cosmetics with marble type pattern.

- ADVANTAGE - Mixing of 2 or more liquid cosmetics raw material is carried out in a mixer tube equipped with the vane. Therefore the need of stirrer which operates by power, is eliminated. Thus, compact apparatus which simply and efficiently manufactures multicolored solid cosmetics with marble type pattern is provided. Generation of pinhole on the surface of multicolored solid cosmetics is prevented.

- DESCRIPTION OF DRAWING(S) - The figure shows the manufacturing method and apparatus for multicolored solid cosmetics manufacture.

- Mixer tube 5

- Vane 8

- (Dwg.1/6)

IW - SOLID COSMETIC MANUFACTURE CAST COSMETIC RAW MATERIAL MIXTURE CONTAIN TWO MORE KIND LIQUID COSMETIC RAW MATERIAL MONOCHROME DIFFER MUTUAL

IKW - SOLID COSMETIC MANUFACTURE CAST COSMETIC RAW MATERIAL MIXTURE CONTAIN

TWO MORE KIND LIQUID COSMETIC RAW MATERIAL MONOCHROME DIFFER MUTUAL

NC - 001

OPD - 1999-02-09

ORD - 2000-08-22

PAW - (NISH-N) NIPPON SHOKUZAI KOGYO KENKYUSHO

TI - Multicolored solid cosmetics manufacture, involves casting cosmetics raw material mixture containing two or more kinds of liquid cosmetics raw material whose monochrome differs mutually